



GP 2711

Docket No. UV-48

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Michael D. Ellis

Serial No. : 09/262,870 ✓

Filed: March 4, 1999

For : PROGRAM GUIDE SYSTEM WITH  
VIDEO-ON-DEMAND BROWSING

Group Art Unit : 2711

Examiner : Not Yet Assigned

AC  
5/26/99  
RECEIVED  
MAY 26 1999  
#2  
Group 2700

New York, New York 10020  
May 20, 1999

Hon. Assistant Commissioner  
for Patents  
Washington, D.C. 20231

TRANSMITTAL LETTER FOR  
INFORMATION DISCLOSURE STATEMENT

Sir:

Transmitted herewith is an Information Disclosure Statement in the above-identified application. This Statement is submitted:

within three months of the application filing date;

more than three months from the application filing date but before the mailing date of the first Office Action on the merits.

In accordance with 37 C.F.R. § 1.98, submission of this Statement requires no fee. However, if for any reason a fee is due, the Commissioner is hereby authorized to charge

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /H.L./

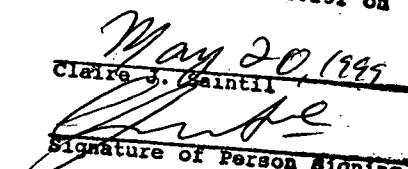
payment of any fees required in connection with this Information Disclosure Statement to Deposit Account No. 06-1075. A duplicate copy of this letter is transmitted herewith.

Respectfully submitted,



Michael E. Shanahan  
Registration No. 43,914  
Agent for Applicant  
c/o FISH & NEAVE  
1251 Avenue Of The Americas  
New York, New York 10020  
Tel.: (212) 596-9000

I hereby certify that this  
correspondence is being  
deposited with the U.S.  
Postal Service as First  
Class Mail in an envelope  
addressed to: ASSISTANT  
COMMISSIONER FOR  
PATENTS  
WASHINGTON, D.C. 20231 on

May 20, 1985  
Claire S. Gantil  
  
Signature of Person Signing

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Michael D. Ellis  
Serial No. : 09/262,870  
Filed : March 4, 1999  
For : PROGRAM GUIDE WITH VIDEO-ON-DEMAND  
BROWSING  
Group Art Unit : 2711  
Examiner : Not Yet Assigned  
Hon. Assistant Commissioner  
for Patents  
Washington, DC. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97,  
applicants wish to call the attention of the Examiner to the  
following documents:

U.S. PATENTS

4,488,179	Krüger et al.	12/11/84
4,706,121	Young	11/10/87
4,751,578	Reiter et al.	6/14/88
4,787,063	Muguet	11/22/88
4,963,994	Levine	10/16/90
4,977,455	Young	12/11/90
5,027,400	Baji et al.	6/25/91
5,038,211	Hallenbeck	8/6/91
5,047,867	Strubbe et al.	9/10/91
5,151,789	Young	9/29/92
5,231,493	Apitz	7/27/93
5,253,066	Vogel	10/12/93
5,299,006	Kim	3/29/94
5,353,121	Young et al.	10/4/94
5,412,720	Hoarty	5/2/95
5,465,385	Ohga et al.	11/7/95
5,479,268	Young et al.	12/26/95

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /H.L./

5,502,504	Marshall et al.	3/26/96
5,559,549	Hendricks et al.	9/24/96
5,589,892	Knee et al.	12/31/96
5,594,509	Florin et al.	1/14/97
5,600,364	Hendricks et al.	2/4/97
5,600,573	Hendricks et al.	2/4/97
5,659,350	Hendricks et al.	8/19/07
5,682,195	Hendricks et al.	10/28/97
5,710,601	Marshall et al.	1/20/98
5,752,160	Dunn	5/12/98
5,734,853	Hendricks et al.	3/31/98
5,793,412	Asamizuya	8/11/98
5,793,971	Fujita et al.	8/11/98
5,805,154	Brown	9/8/98
5,781,227	Goode et al.	7/14/98
5,557,338	Maze et al.	9/17/96
5,619,249	Billock et al.	4/8/97

#### FOREIGN PATENTS

0 624 039 A2	EPO	11/9/94
60-61935	Japan	9/4/85
WO 95/01058	PCT	1/5/95
WO 97/34414	PCT	9/18/97
WO 97/42763	PCT	11/13/97
WO 97/49242	PCT	12/24/97
WO 98/06219	PCT	2/12/98
WO 98/27723	PCT	6/25/98
WO 98/18260	PCT	4/30/98
WO 98/19459	PCT	5/7/98
WO 98/31115	PCT	7/16/98
WO 98/31116	PCT	7/16/98

#### OTHER PUBLICATIONS

"Addressable Converters: A New Development at CableData," *Via Cable*, Vol. 1, No. 12 (December 1981).

James Sorce et al., "Designing a Broadband Residential Entertainment Service: A Case Study," 13th International Symposium Human Factors in Telecommunications, Torino, Italy, September 10-14, 1990 pp. 141-148.

Vito Brugliera, "Digital On-Screen Display - A New Technology for the Consumer Interface," *Symposium Record Cable Sessions*, 18th International Television Symposium and Technoical Exhibition, Montreux, Switzerland 10-15 June 1993, pp. 571-586 (June 11, 1993).

ALL REFERENCES CONSIDERED<sup>2</sup> EXCEPT WHERE LINED THROUGH. /H.L./

CableData brochure, "A New Approach To Addressability" (undated).

Yee-Hsiang Chang et al., "An Open-Systems Approach to Video on Demand," *IEEE Communications Magazine*, Vol. 32, pp. 68-80 (May 1994).

Matthew D. Miller, "A Scenario for the Deployment of Interactive Multimedia Cable Television Systems in the United States in the 1990's," *Proceedings of the IEEE*, Vol. 82, No. 4, pp. 585-589 (April 1994).

Consideration of the foregoing in relation to this patent application is respectfully requested.

Respectfully submitted,

  
Michael E. Shanahan  
Reg. No. 43,914  
Agent for Applicant  
c/o FISH & NEAVE  
1251 Avenue of the Americas  
New York, New York 10020-1104  
Tel.: (212) 596-9000

I HEREBY CERTIFY THAT THIS  
CORRESPONDENCE IS BEING  
DEPOSITED WITH THE U.S.  
POSTAL SERVICE AS FIRST  
CLASS MAIL IN AN ENVELOPE  
ADDRESSED TO: ASSISTANT  
COMMISSIONER FOR  
PATENTS  
WASHINGTON, D.C. 20231 ON

  
Claire S. Scantlebury  
Signature of Person Signing

ALL REFERENCES CONSIDERED<sup>3</sup> EXCEPT WHERE LINED THROUGH. /H.L./

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. UV-48	SERIAL NO. 09/262,870
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Michael D. Ellis	
		FILING DATE March 4, 1999	GROUP 2711

*JCT*  
MAY 24 1999  
PATENT & TRADEMARK OFFICE

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,488,179	12/11/84	Krüger et al.	358	181	
	4,706,121	11/10/87	Young	358	142	<i>RECEIVED</i>
	4,751,578	6/14/88	Reiter et al.	358	183	
	4,787,063	11/22/88	Muguet	364	900	MAY 26 1999
	4,963,994	10/16/90	Levine	358	335	
	4,977,455	12/11/90	Young	358	142	Group 2700
	5,027,400	6/25/91	Baji et al.	380	20	
	5,038,211	8/6/91	Hallenbeck	358	142	
	5,047,867	9/10/91	Strubbe et al.	358	335	
	5,151,789	9/29/92	Young	358	194.1	
	5,231,493	7/27/93	Apitz	358	146	
	5,253,066	10/12/93	Vogel	358	188	
	5,299,006	3/29/94	Kim	348	571	
	5,353,121	10/4/94	Young et al.	348	563	
	5,412,720	5/2/95	Hoarty	380	15	
	5,465,385	11/7/95	Ohga et al.	455	6.1	
	5,479,268	12/26/95	Young et al.	358	335	
	5,502,504	3/26/96	Marshall et al.	348	565	
	5,559,549	9/24/96	Hendricks et al.	348	6	
	5,589,892	12/31/96	Knee et al.	348	731	
	5,594,509	1/14/97	Florin et al.	348	731	
	5,600,364	2/4/97	Hendricks et al.	348	1	
	5,600,573	2/4/97	Hendricks et al.	364	514	
	5,659,350	8/19/97	Hendricks et al.	348	6	
	5,682,195	10/28/97	Hendricks et al.	348	6	
	5,710,601	1/20/98	Marshall et al.	348	564	
	5,752,160	5/12/98	Dunn	455	5.1	
	5,734,853	3/31/98	Hendricks et al.	395	352	
	5,793,412	8/11/98	Asamizuya	348	7	

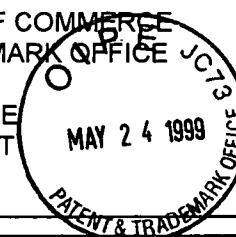
EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /H.L./

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE  
STATEMENT BY APPLICANTATTY. DOCKET NO.  
UV-48SERIAL NO.  
09/262,870APPLICANT  
Michael D. EllisFILING DATE  
March 4, 1999

RECEIVED

MAY 26 1999

	5,793,971	8/11/98	Fujita et al.	395	200.49	
	5,805,154	9/8/98	Brown	345	327	Group 2700
	5,619,249	4/8/97	Billock et al.	348	7	
	5,781,227	7/14/98	Goode et al.	348	7	
	5,557,338	9/17/96	Maze et al.	348	565	

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	0 624 039 A2	11/9/94	EPO	H04N	7/173		
	60-61935	4/9/85	Japan	G11B	15/02		
	WO 95/01058	1/5/95	PCT	H04N	7/16		
	WO 97/34414	9/18/97	PCT	H04N	5/45		
	WO 97/42763	11/13/97	PCT	H04N	7/135		
	WO 97/49242	12/24/97	PCT	H04N	7/10		
	WO 98/06219	2/12/98	PCT	H04N	7/10		
	WO 98/27723	6/25/98	PCT	H04N	5/445		
	WO 98/18260	4/30/98	PCT	H04N	7/173		
	WO 98/19459	5/7/98	PCT	H04N	7/167		
	WO 98/31115	7/16/98	PCT	H04J			
	WO 98/31116	7/16/98	PCT	H04J			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
	"Addressable Converters: A New Development at CableData," <i>Via Cable</i> , Vol. 1, No. 12 (December 1981).
	James Sorce et al., "Designing a Broadband Residential Entertainment Service: A Case Study," 13th International Symposium Human Factors in Telecommunications, Torino, Italy, September 10-14, 1990 pp. 141-148.
	Vito Brugliera, "Digital On-Screen Display - A New Technology for the Consumer Interface," <i>Symposium Record Cable Sessions</i> , 18th International Television Symposium and Technical Exhibition, Montreux, Switzerland 10-15 June 1993, pp. 571-586 (June 11, 1993).
	CableData brochure, "A New Approach To Addressability" (undated).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /H.L./

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. UV-48	SERIAL NO. 09/262,870
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Michael D. Ellis	
MAY 24 1999 PATENT & TRADEMARK OFFICE		FILING DATE March 4, 1999	RECEIVED MAY 26 1999

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) **Group 2**

EXAMINER INITIAL	
	Yee-Hsiang Chang et al., "An Open-Systems Approach to Video on Demand," <i>IEEE Communications Magazine</i> , Vol. 32, pp. 68-80 (May 1994).
	Matthew D. Miller, "A Scenario for the Deployment of Interactive Multimedia Cable Television Systems in the United States in the 1990's," <i>Proceedings of the IEEE</i> , Vol. 82, No. 4, pp. 585-589 (April 1994).

EXAMINER /Hunter Lonsberry/ DATE CONSIDERED 08/05/2008

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /H.L./